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PATENT  
Customer No. 22,852  
Attorney Docket No. 06502.0115-01

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: )  
)  
Kenneth C.R.C. ARNOLD et al. ) Group Art Unit: 2127  
)  
Application No.: 09/809,201 ) Examiner: Ali, Syed J.  
)  
Filed: March 16, 2001 )  
)  
For: METHOD AND APPARATUS FOR )  
DYNAMIC DISTRIBUTED )  
COMPUTING OVER A NETWORK )

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MAY 17 2004

Technology Center 2100

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 C.F.R. § 1.97(c)**

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(c), Applicants bring to the attention of the Examiner the documents listed on the attached PTO 1449. This Information Disclosure Statement (IDS) is being filed after the events recited in Section 1.97(b) but, to the undersigned's knowledge, before the mailing date of either a Final action, Quayle action, or a Notice of Allowance. Under the provisions of 37 C.F.R. § 1.97(c), this Information Disclosure Statement is accompanied by a fee of \$180.00 as specified by Section 1.17(p). This IDS supplements IDSs filed on November 4, 2003, September 9, 2003, February 20, 2003, October 23, 2002, October 2, 2002, June 12, 2002, May 17, 2002, April 11, 2002, November 21, 2001, and August 17, 2001.

Copies of the listed documents, including any copending patent applications, are attached. Applicants respectfully request that the Examiner consider the listed documents and indicate that they were considered by making appropriate notations on the attached form.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitute "prior art." If the Examiner applies any of the documents as prior art against any claims in the application and Applicants determine that the cited documents do not constitute "prior art" under United States law, Applicants reserve the right to present to the office the relevant facts and law regarding the appropriate status of such documents.

Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

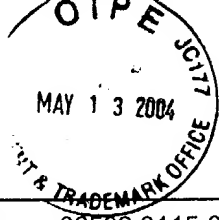
If there is any fee due in connection with the filing of this Statement, please charge the fee to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,  
GARRETT & DUNNER, L.L.P.

Dated: May 13, 2004

By:   
Frank A. Italiano  
Reg. No. 53,056



OMB No. 0651-0011

## INFORMATION DISCLOSURE CITATION

Atty. Docket No.	06502.0115-01	Appln. No.	09/809,201
Applicant	Kenneth C.R.C. ARNOLD et al.		
Filing Date	March 16, 2001	Group:	2127

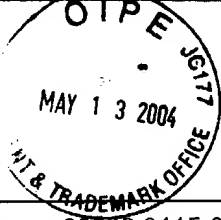
U.S. PATENT DOCUMENTS						
Examiner Initial*	Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate
	2002/0059212A1	5/16/2002	Takagi			
	5,446,901	08/29/1995	Owicki et al.			
	5,459,837	10/17/1995	Caccavale			
	5,664,191	09/02/1997	Davidson et al.			
	5,758,077	05/26/1998	Danahy et al.			
	5,799,173	08/25/1998	Gossler et al.			
	5,996,075	11/30/1999	Matena			
	6,092,194	07/18/2000	Touboul			
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	6,154,844	11/28/2000	Touboul et al.			
	6,189,046 B1	02/13/2001	Moore et al.			
	6,212,578 B1	04/03/2001	Racicot et al.			
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	6,292,934 B1	09/18/2001	Davidson et al.			
	6,408,342 B1	06/18/2002	Moore et al.			
	6,578,074 B1	06/10/2003	Bahlmann			
	6,654,793 B1	11/25/2003	Wollrath et al.			

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Examiner	Date Considered
*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	
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## U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Issue Date	Name	Class	Sub Class	Filing Date If Appropriate

## FOREIGN PATENT DOCUMENTS

Document Number	Publication Date	Country	Class	Sub Class	Translation Yes or No
WO 01/13228 A2	02/22/2001	PCT			
WO 01/86394 A2	11/15/2001	PCT			
WO 01/90903 A1	11/29/2001	PCT			
WO 99/17194	04/08/1999	PCT			

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## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

AUTO-ID CENTER, "Auto-ID Savant Specification 1.0," Version of 1 October 2003 (58 pages).
Cary G. Gray and David R. Cheriton, "Leases: An Efficient Fault-Tolerant Mechanism for Distributed File Cache Consistency", 1989, ACM, pages 202-210.
H.A. Smith and J.D. McKeen, "Object-Oriented Technology: Getting Beyond the Hype", ACM, Spring 1996, Vol. 27, pages 20-2.
Java™ Remote Method Invocation Specification, JDK 1.1 FCS, Sun Microsystems, Inc. Feb. 1997, chapters 5 and 7.
Jennings, N.R. et al., "Using Intelligent Agents to Manage Business Processes," Dept. Electronic Engineering, Queen Mary & Westfield College, Mile End Road, London, E1 4NS, U.K., XP-002254546, 1996 (pp. 345-360).

Examiner	Date Considered
*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	
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